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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/943,578

MAIL STOP ISSUE FEE

In re the Application of

Notice of Allowance:

Masakazu FUNAHASHI et al.

Mailed: 11/24/04

Confirmation No.: 9438

Group Art Unit: 1774

Examiner: Camie S. Thompson

Filed: August 31, 2001

For: NOVEL STYRYL COMPOUND AND ORGANIC ELECTROLUMINESCENCE DEVICE

REQUEST FOR ACKNOWLEDGMENT OF RECEIPT AND CONSIDERATION OF
INFORMATION DISCLOSURE STATEMENT

MAIL STOP ISSUE FEE

Commissioner for Patents

P. O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

Applicants respectfully request the U.S. Patent and Trademark Office to return an initialed copy of the PTO-1449 filed October 19, 2004 with an Amendment Under 37 CFR 1.116, IDS, Petition Under 37 CFR 1.97(d)(ii), \$180 and Certification Under 37 CFR 1.97(e) acknowledgment of receipt and consideration thereof. A courtesy copy of that PTO-1449, IDS and references filed therewith, as well as a copy of applicants' representatives' postcard receipt evidencing receipt of these documents by the PTO, are enclosed.

Should there be any questions regarding this matter, the appropriate Patent and Trademark Office official is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

December 2, 2004
Date

Charles A. Wendel
Charles A. Wendel
Registration No. 24,453

CAW/ch

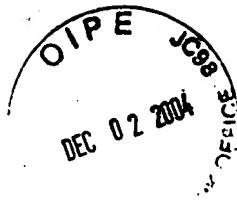
Attorney Docket No. OHTN:004

PARKHURST & WENDEL, L.L.P.

1421 Prince Street, Suite 210

Alexandria, Virginia 22314-2805

Telephone: (703) 739-0220



OHTN:004	
Atty. Docket No.	AMENDMENT UNDER 37 CFR 1.116; ADDITIONAL CLAIM
Description:	FEE & \$880; IDS, 1449, ONE REF (W/ABSTRACT); PETITION UNDER 37 CFTR 1.97(d)(ii) \$180; CERTIFICATION UNDER 37 CFR 1.97(e) (# 18083)
Inventor(s):	Masakazu FUNAHASHI et al.
Title (new cases):	NOVEL STYRYL COMPOUND AND ORGANIC ELECTROLUMINESCENCE DEVICE
Attorney:	CAW/ch Serial No. 09/943,578
Paper(s) Filed:	October 19, 2004
Date(s) Satisfied:	November 3, 2004 (NOA still due)
N.D.D.:	c/u: 11-1 Call Exr

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PETITION UNDER 37 C.F.R. §1.97(d)(ii)

Commissioner of Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicant(s) hereby respectfully request consideration and entry of the Information Disclosure Statement filed contemporaneously herewith. The reference cited in the Information Disclosure Statement was found by one the inventors of the instant application on August 23, 2004. The certification under Rule 97(e)(1) is filed herewith, as well as a check in the amount of \$180.00, pursuant to Rule 17(i)(1).

Consideration and entry of the attached Information Disclosure
Statement is respectfully requested.

Respectfully submitted,

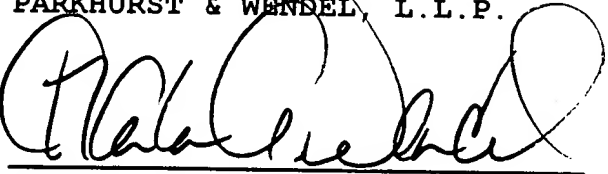
PARKHURST & WENDEL, L.L.P.

Date:

October 19, 2004

ATTORNEY DOCKET NO. OHTN:004

PARKHURST & WENDEL, L.L.P.
1421 Prince Street, Suite 210
Alexandria, VA 22314-2805
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A large, stylized handwritten signature in dark ink, likely belonging to Charles A. Wendel, is written over the printed name and firm name.

Charles A. Wendel
Registration No. 24,453



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Masakazu FUNAHASHI et al.

Serial No.: 09/943,578

Group Art Unit: 1774

Filed: August 31, 2001

Examiner: Camie S. Thompson

For: NOVEL STYRYL COMPOUND AND ORGANIC ELECTROLUMINESCENCE DEVICE

CERTIFICATION UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22314-2805

Sir:

[X] Each item of information contained in the Information Disclosure Statement filed herewith was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

OR

[] No item of information in the Information Disclosure Statement filed, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

Charles A. Wendel
Registration No. 24,453

October 19, 2004
Date

Attorney Docket No.: OHTN:004

Attachment:

Information Disclosure Statement
PARKHURST & WENDEL, L.L.P.
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Alexandria, Virginia 22314-2805
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. A copy of the reference listed on Form PTO-1449 is attached.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein

and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

October 19, 2004
Date

CAW/ch

Charles A. Wendel
Charles A. Wendel
Registration No. 24,453

Attorney Docket No.: OHTN:004

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(rev. 4/96)

SERIAL NO.
09/943,578

DEC 02 2004

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

GROUP
1774

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

[illegible]

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(19) 日本国特許庁 (J P)

(12) 公開特許公報 (A)

(11) 特許出願公開番号

特開平7-249490

(43) 公開日 平成7年(1995)9月28日

(51) Int. Cl.⁵

識別記号

庁内整理番号

F I

技術表示箇所

H 0 5 B 33/14

C 0 7 C 229/44

C 0 9 K 11/06

Z 9280-4H

審査請求 未請求 請求項の数3 F D (全 20 頁)

(21) 出願番号 特願平6-64508

(22) 出願日 平成6年(1994)3月8日

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(54) 【発明の名称】 電界発光素子

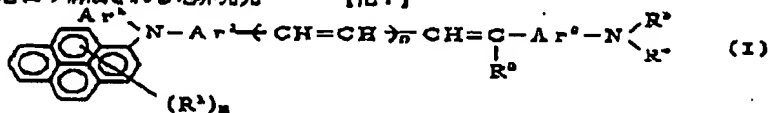
(57) 【要約】

【目的】 素子の発光性能が長時間にわたって持続する耐久性に優れた電界発光素子を得ること。

【構成】 陽極および陰極とこれらに挟持された単層または複数層の有機化合物層より構成される電界発光

素子において、前記単層有機化合物層または複数層の有機化合物層のうちの少なくとも一層が下記一般式 (I) で表されるビレニル基を有するオレフィン化合物を構成成分とする電界発光素子。

【化1】



(R¹)、は水素原子、低級アルキル基またはアルコキシ基を表わす。R²は水素原子、シアノ基、アルコシカルボニル基、置換もしくは無置換のアルキル基、置換もしくは無置換のフェニル基を表わす。R³、R⁴、Ar¹は置換もしくは無置換のアルキル基、置換もしくは無置換の炭素架式芳香族基を表わす。Ar²、Ar³は置換もしくは無置換の炭素架式芳香族の2価基を表わす。R³、R⁴、Ar¹、Ar²、Ar³はそれぞれ同一でも異なってもよい。mは1~3、nは0または1の整数を表わす。)

換の炭素架式芳香族基を表わす。Ar²、Ar³は置換もしくは無置換の炭素架式芳香族の2価基を表わす。

R³、R⁴、Ar¹、Ar²、Ar³はそれぞれ同一でも異なってもよい。mは1~3、nは0または1の整数を表わす。)